

November 17, 1997

Carolina Power & Light Company
ATTN: Mr. C. S. Hinnant
Vice President
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - BRUNSWICK

Dear Mr. Hinnant:

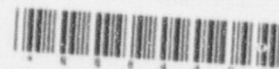
On October 17, 1997, the NRC staff completed the semiannual Plant Performance Review (PPR) of Brunswick Nuclear Plant. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by NRC management to facilitate planning and allocation of inspection resources. The PPR for Brunswick involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period March 1997 to October 1997. PPRs provide NRC management with a current summary of licensee performance and serve as inputs to the NRC Systematic Assessment of Licensee Performance (SALF) and Senior Management Meeting (SMM) reviews.

This letter advises you of our planned inspection effort resulting from the Brunswick PPR review and the general time frame of planned inspections plus the exact dates of team inspections. It is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. The enclosure details our inspection plan for the next six (6) months. Individual inspections are identified by the month(s) in which we intend to conduct the inspection. Exact dates are not provided for non-team inspections because experience has proven that we must often change dates as the result of higher priority requirements and conflicts at your site or other sites. You will be contacted 3-6 weeks prior to individual inspections to confirm dates. The rationale or basis for each inspection outside the core inspection program is provided so that you are aware of the reasons for emphasis in these program areas. Resident inspections are not listed due to their ongoing and continuous nature.

The NRC's general policy for reactor inspections is that each inspection shall be announced, except when announcing the inspection could reasonably compromise the objectives of the inspectors. Therefore, some specific inspections, such as in the security and radiological protection areas, may not be announced.

As part of the regional initiative inspection program, we plan to conduct followup inspections of fire barrier penetration seal issues during the next 6 months. The issues are discussed in Information Notice (IN) 88-04, "Inadequate Qualification and Documentation of Fire Barrier Penetration Seals," and IN 88-56, "Potential Problems with Silicne Foam Fire Barrier

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Penetration Seals." The specific plants that will be inspected have not yet been determined. We will notify you separately if the inspections are scheduled at your facility in the next 6 months.

We will inform you of any changes to the inspection plan. If you have any questions, please contact me at 404-562-4540.

Sincerely,

Original signed by M. B. Shymlock

Milton B. Shymlock, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket Nos. 50-325 and 50-324
License Nos. DPR-71 and DPR-62

Enclosure: Inspection Plan

cc w/enc1:
Director
Site Operations
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461

J. J. Lyash
Plant Manager
Brunswick Steam Electric Plant
Carolina Power & Light Company
P. O. Box 10429
Southport, NC 28461

(cc w/enc1 cont'd - See page 3)

(cc w/encl cont'd)
D. B. Alexander, Manager
Performance Evaluation and
Regulatory Affairs OHS7
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Regulatory Affairs
Carolina Power & Light Company
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Southport, NC 28461-0429

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and Senior Counsel
Carolina Power & Light Company
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Mel Fry, Acting Director
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N. C. Department of Environmental
Health & Natural Resources
3825 Barrett Drive
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Karen E. Long
Assistant Attorney General
State of North Carolina
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Raleigh, NC 27602

Robert P. Gruber
Executive Director
Public Staff - NCUC
P. O. Box 29520
Raleigh, NC 27626 0520

Public Service Commission
State of South Carolina
P. O. Box 11649
Columbia, SC 29211

Jerry W. Jones, Chairman
Brunswick County Board of
Commissioners
P. O. Box 249
Bolivia, NC 28422

Dan E. Summers
Emergency Management Coordinator
New Hanover County Department of
Emergency Management
P. O. Box 1525
Wilmington, NC 28402

William H. Crowe, Mayor
City of Southport
201 East Moore Street
Southport, NC 28461

Distribution w/encl: (See page 4)

Distribution w/encl:

M. Shymlock, RII
 D. Trimble, NRR
 J. Coley, RII
 R. Baldwin, RII
 J. Lenahan, RII
 W. Rankin, RII
 D. Thompson, RII
 PUBLIC

NRC Resident Inspector
 U.S. Nuclear Regulatory Commission
 8470 River Road, SE
 Southport, NC 28461

OFFICE	RII,DRP	RII,DRS	RII,DRS	RII,DRS	RII,DRS	RII,DRS
SIGNATURE						
NAME	J. Johnson	J. Bellisle	H. Christensen	P. Fredrickson	T. Peebles	
DATE	11 / 15 / 97	11 / 17 / 97	11 / 17 / 97	11 / 17 / 97	11 / 17 / 97	11 / 17 / 97
COPY?	YES NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES NO	YES <input checked="" type="checkbox"/> NO

OFFICE	RII,DRP					
SIGNATURE						
NAME	G. MacDonald					
DATE	11 / 17 / 97	11 / / 97	11 / / 97	11 / / 97	11 / / 97	11 / / 97
COPY?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES NO	YES NO	YES NO	YES NO	YES NO

BRUNSWICK
INSPECTION PLAN
FOR: 10/97 - 3/98

IP - Inspection Procedure
 TI - Temporary Instruction
 Core Inspection - Minimum NRC Inspection Program (mandatory all plants)

INSPECTION	TITLE/ PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 37550	EQ Followup	1	11/97, 12/97, 1/98, 1/98, 3/98	Initiative Inspection to review EQ Reconstitution Program
IP 62700	EQ Maintenance	1	12/97, 2/98	Initiative Inspection to review EQ Reconstitution Program for EQ Maintenance
IP 37550	Engineering	1	12/97	Initiative Inspection to review Control Room Ventilation Issues
IP 64704	Fire Protection	1	12/97	Initiative Inspection to followup on plant shutdown fire header operability concerns
IP 62700	On-Line Maintenance	1	1/98	Initiative Inspection to review increased on-line maintenance
IP 82301	EP Exercise	4	1/26/98	Core Inspection

IP 83750 IP 84750 IP 66750	Radiation Protection	1	2/98	Core Inspection
TI 2515/109	Engineering	3	2/98	Safety Issue - MOV GL89-10 Closure Inspection
IP 81700	Security	1	2/98	Core Inspection
IP 62706	Maintenance Rule Inspection	7	3/16/98	Initiative Inspection Team
IP 81110	Operational Safeguards Response Evaluation	1	3/98	Initiative Inspection to review Safeguards Implementation